

Formulation Information
Skin Moisturizers



Mango Moisturizer

Cream: Contains natural oil, Custard like texture, Rich Appearance

Formulation 00794

ATTRIBUTES

- Humectancy
- Contains natural oil
- Custard like texture
- Rich Appearance

DOW CORNING® PRODUCTS

- DOW CORNING 200® FLUID, 350 CST.
- DOW CORNING® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Water	76.45	
2. Cetyl Alcohol	2	No Tradename Specified / No Supplier Specified
3. Garcinia Indica Seed Butter	4	Cosmosil-K / ICSC
4. Dimethicone	2	DOW CORNING 200® FLUID, 350 CST.
5. Butyrospermum Parkii (Shea Butter)	4	
6. Mangifera Indica (Mango) Seed Butter	2	
Phase B		
7. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	4	DOW CORNING® RM 2051 THICKENING AGENT
Phase C		
8. Glycerin	5	No Tradename Specified / No Supplier Specified
9. Fragrance	0.25	Mango Sorbet / Majestic Mountain Sage
10. Propylene glycol (and) diazolidinyl urea (and) iodopropynylcarbamate	0.3	Liquid Germall Plus / ISP Sutton Laboratories

Procedure

1. Heat water for phase A to about 75°C.
2. Add remaining phase A ingredients in order while mixing.
3. Cool to 50°C with mixing.
4. Add phase B to phase A slowly with good agitation. Increase mixer speed as the batch thickens.
5. Continue mixing and cool to room temperature.
6. Add phase C mixing until homogeneous.
7. Add deionised water to compensate for water loss during heating phase.
8. Continue mixing for an additional 10 minutes.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for at least 3 months at room temperature and 40°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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